COLLEGE OF ENGINEERING CAREER RESOURCE CENTER

ECRC Quarterly Newsletter

This quarterly newsletter will be distributed to students to share upcoming events, hiring trends, and to highlight specific career-related points. If you wish to request specific future topics, or wish to learn something in more detail, please let us know (contact information below)!

ARE YOU CAREER READY?

NACE (National Association for Colleges and Employers) defines career readiness as the attainment and demonstration of requisite competencies that broadly prepare college graduates for a successful transition into the workplace. Take a look at the list below as well as our suggestions and take some time to consider how you can become career ready!

Critical Thinking/Problem Solving

Exercise sound reasoning to analyze issues, make decisions, and overcome problems.
Action: Participate in an engineering project

Oral/Written Communications

Articulate thoughts and ideas clearly and effectively in written and oral forms to persons inside and outside of the organization.
Action: Come to an ECRC workshop

Teamwork/Collaboration

Build collaborative relationships with colleagues and customers representing diverse cultures, races, ages, genders, religions, lifestyles, and viewpoints.
Action: Join a student organization

Digital Technology

Leverage existing digital technologies ethically and efficiently to solve problems, complete tasks, and accomplish goals.
Action: Apply a known technology in a new way

Leadership

Leverage the strengths of others to achieve common goals, and use interpersonal skills to coach and develop others.
Action: Run for office in your student org

Professionalism/Work Ethic

Demonstrate personal accountability and effective work habits, e.g. punctuality, working productively with others, and time workload management, and understand the impact on non-verbal communication on professional work image.
Action: Practice professionalism in your classes

Career Management

Identify and articulate one's skills, strengths, knowledge, and experience relevant to the position desired and career goals, and identify areas necessary for professional growth.
Action: Make an appointment at the ECRC to optimize your career search

Global/Intercultural Fluency

Value, respect, and learn from diverse cultures, races, ages, genders, sexual orientations, and religions.
Action: Attend a club meeting or event hosted by someone different from you

> Check out our student profiles on Page 2 to see how some of our current students are working toward career readiness!

*Retrieved from NACE. Career Readiness Competencies were developed based on the results of the 2014 NACE Career Readiness employer survey

College of Engineering Career Resource Center

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or (313) 577-4117
engineering.wayne.edu/career

wayne.joinhandshake.com

facebook.com/wayne.ECRC

UPCOMING EVENTS:

Workshop: Notetaking Within the Workplace
Thursday, November 8th
3:00-4:30 PM
Ford Activities Room (1520)

Workshop: Job Search Strategies
Wednesday, November 28th
3:00-4:30 PM
Ford Activities Room (1520)

Resume Workshop
Thursday, December 6th
10:30 PM-12:30 PM
Ford Activities Room (1520)

Winter Career Fair
Monday, January 28th
11:00 AM Early Access
12:00 - 4:00 PM General Admission

Christopher Allen

Class Standing: Junior
Major: Industrial Engineering
Internship: Aecom

ECRC: Tell me a little bit about the internship that you're currently involved in.

Christopher: (I'm) working with Aecom on the closed-circuit television project (CCTV) which includes monitoring contractors who send cameras underground and collect structural data and place areas in high risk or low risk. High risk areas need immediate attention, low risk areas need attention in the future. Throughout this co-op I was selected to participate in the NASSCO certification class, where I am now certified to code, and read code from contractors in construction.

ECRC: What do you enjoy most about it?

Christopher: I enjoy doing the city a service. Being born and raised in Detroit I always want to see the positives that the news may not often see. People that run our sewer system are the hero's in the community. Without properly disposal of waste where would the world be? That is what I like most about interning with AECOM I am making a difference.

ECRC: How is your internship preparing you for work in the field?

Christopher: This internship is preparing me to work in my career by showing me that not all the time will you work show to the outside eyes. Engineers do things behind the scenes that effect everyone in a huge way. It can be something as simple as finding the right bolt to keep a car together that can impact millions of people. As an industrial engineer that's my goal in life to make a difference.

ECRC: Which of the NACE Career Readiness Competencies are you working to develop at your internship and how?

Christopher: The one I feel I am developing the most in this internship is the critical thinking aspect. When sending the cameras underground one has to determine if it is a crack, break, fracture or obstruction. It is tough decision making because it takes a lot of money to fix each one of these and if you code the wrong one you could possibly force the company to spend more money than needed to complete a problem.

Kaniz Rahman

Class Standing: Senior
Major: Computer Science
Internship: UAW-GM

ECRC: Tell me a little bit about the internship that you're currently involved in.

Kaniz: I'm currently working as an IT Intern at UAW-GM. It has been one of the best experience I ever had throughout my academic career so far. The most amazing thing was finding out I would be able to continue to work for fall term after my summer term concluded. I'm receiving hands on experiences in software development, database, and cyber security.

ECRC: What do you enjoy most about it?

Kaniz: The best part about this internship is that I never felt like an Intern. Every day I walk into work and feel like I belong there.

ECRC: How is your internship preparing you for work in the field?

Kaniz: Every day I take responsibility and work hard to make a positive impact in my work environment. My team have been very patient, inspiring, and truly amazing to work with. They push me to be the best I can be and improve many skills needed in this field. I must say, my team at UAW-GM is preparing me very well for the real world and I cannot thank them enough for it.

ECRC: Which of the NACE Career Readiness Competencies are you working to develop at your internship and how?

Kaniz: From this internship, I'm developing critical thinking/problem solving, teamwork/collaboration, digital technology, leadership, professionalism and many other skills. Safe to say, I will be taking away so many fascinating skills from this internship that will help me further develop expertise in my career.

Fast Facts about handshake

Of a total of 3,637 students currently enrolled in the College of Engineering, only 1,129 have a completed profile on handshake.

There are 1,760 engineering-related jobs, internships, and co-ops listed on handshake currently.

There are 1,192 computer science-related jobs, internships, and co-ops listed on handshake currently.

Check out the current job postings on handshake from all of our Corporate Partners!